US equipment is underway for the VP-SES. The magnetic tall among for VP-SES. The magnetic tall among for VP-SES.	the fields instead of one. 1. General. 1. the term "Sperrenffe" frequently applied when official was not of the same term pand in the former German Navy).	25)
S equipment is underway for the VP-SES. The magnetic tail among for VP-SES.	Development and meanings construction of minemaceping gear comparable to S equipment is underway for the VP-SES. The magnetic tail among for VP-SES will be fields instead of one.	25)
S equipment is underway for the VP-SES. The magnetic tall sweep for vroces will be reflected instead of one.	Development and sessionment construction of minemosping gear comparable to 5 equipment is underway for the VP-DEE. The magnetic tail sweep for VP-DEE wi	aliak 1996 ta mge o suga saga may saka ma
Development and management construction of mineracepting gener construction of mineracepting gener construction of mineracepting general construct	the state of the s	11 aet up
		present
The state of the s		
	31 Nay 1956	
ST CERLANY/VP-SEE Mine Countermeasures Geor	BYTD/SYTAL	

25X1

25X1

25**X**1

NAVY review

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25X1

OCCUPATION OF A T.	COMMANDE	31 May 1956
	ADVANCED RESOUR FOR HAVY SEE OF	
knom to •	Mat; however their location and type	THE PERSON WHEN MADE WHEN THE PERSON WHEN THE
3. Mine laying.		ZUXT
HARICHT, SCHAALE on top dock.		erre to be equipped with nine tracks Tracks A- 2 Bould not be removed. The eraft had store long and 40 eastwaters di
wide.		2
4. Samuell Scored-e	materiae mage.	
VF-SEE operated Spreaggreifer" and "	2 types of soured sine among goar. ' Technolog Schneldegeraet'.	The designations were "Geraet mit
a. "Geraet mil	Syrvagerelfer.	
All HARI	Mark at UNIXER INDEE after designs t	to and "otters" aboard already.
b. Beckeniaele	s Solme!degeract". (Mechanical Cutt	ing Gear)
in the fall of 1955 mitted by VP-SHE per with this awar had BONNALHE, and KRAKE-(maxture around 11 kg	begun in 1952. This sweep was plant class units. However, VP-SEE bad fo cts) for the sweep which at the towi 't did not out sine cables. This fac	on the basis of rough sketches sub- Preliminary minesweeping operation and to be put aboard all HABICHT, and SCHWALDE-class to be too slow
5. Magnetic-wine or	48600 .	
VP-SEE operated Germet".	2 such sweeps which were officially	named "Nohlatab" and "Long line 25X1
a. Tread-soil	agnetic seep.	25 X 1
This means	eas still referred to by the old Ger	en Mayy tere "Hobletah".
	ADVANCED PERFORM FOR HAVY USE (MLY compression at

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XMPIDENTIAL.	COMMANGER		31	Fay 1956
	ADVANCED REPORT FOR MAYY USE CHELY			
3 in 1955 and 4 in 19 and that construction ourrest will be furni- diesels. The diesels	and will be sheadened shed by two 80-kw game will be built by DIES	these were the only in favor of below "Lon retors driven by 100-H KLMOTOREMMERK ROSTOCK	ones plann g line ^c es P or 120-HP (DMR) at RO	ed to be built, seep. Ricetric 'RECOMMOLP
b. "Long line" a	een melected for towin	2 comes-cosy periodora	25X1	25X1 25X1
		"Long line"		consisted of 2
ery long electrical	cables with several el	- 44		
urpose of the 2 sets otusen the 3 electro ield between the 3 e	s were to be paid out of electrodes in eith des of the starboard a lectrodes of the starb	er cable was to have 2 nd the 3 of the port e card and the 3 of the	magnetic f able closer port cable	Telds (& 1 field to to, and the 2nd
kvy mamop, the KPRG - ave the 2 times 3 el	- Kabelfernraeusgeraet estrodes apliced into	, in use from about 19 either cable, but only	42 was simi x 1 betwee	m 1.5 and 2-
Many meep, the RPRG have the 2 times 3 elementer long electrode Also similar to standithe SOVZONS mapplied by a 400-ker of 540 of this series had be	- Kabelfermaeusgeraet	either cable, but only her cable; hence, just is eveep no suitable s Nost likely by a NYD-21 type dies at BERLIN-MERICANA J delivery, but they nev	42 was simi x 1 betwee 1 and not enerator be , electric el engine, CHANNISTHAL	lar, but did not m 1.5 and 2-2 sagnetic field d been found in current will be (an 3-cylinder .). Pirst diesel
Mavy meep, the KPRG have the 2 times 3 electrode Also similar to stands the SOVZONS supplied by a 400-ker V-type diesel of 540 lof this series had be	- Kabelfernmeumgereet ectrodes spliced into at the very end of eit ard U.S. gear) For th power generator driven built at VMB IMA Works on occeduled for 1955 CMT and KRAKE classes.	either cable, but only her cable; hence, just is eveep no suitable s Nost likely by a NYD-21 type dies at BERLIN-MERICANA J delivery, but they nev	42 was simi x 1 betwee 1 and not enerator be , electric el engine, CHANNISTHAL	lar, but did not m 1.5 and 2-2 sagnetic field d been found in current will be carent will be carent will be carent will be care.). Pirst diesel
Many sweep, the RPRG have the 2 times 3 elementer long electrode also similar to standa the SOVZONS emplied by a 400-km properties and besigned for HARD Acoustic-wine sweets. Acoustic-wine sweets 555. The first sweets	- Kabelferryseusgereet ectrodes spliced into at the very end of eit ard U.S. gear) For th power generator driven built at VMB INA Works en cebeduled for 1955 CHF and KRAKE classes. Sp. stic-mins sweep began p was scheduled to be to be altered to 15 t	either cable, but only her cable; hence, just is eveep no suitable s Nost likely by a NYD-21 type dies at HERLIN-EMMERK J delivery, but they nov st VEB PEEKE Wrippard ready for testing in t o 20 "berts".	* 1 between 1 and not energator had not electric all engine, CHAMMISTHAL er arrived.	lar, but did not in 1.5 and 2- 2 pagnetic field id been found in correct will be; (an 3-cylinder .). Pirst diesel The sweep 25) Office in August 1956. Vibration
lavy sweep, the KFRG have the 2 times 3 elector long electrode blac similar to stand the SOVZONS rapplied by a 400-km /-type diesel of 540 of this series had been designed for MASI. Accustic-wine sweet for the law series and security sweet for the new design was series to be series and security standards.	- Kabelferryseusgereet ectrodes spliced into at the very end of eit ard U.S. gear) For th power generator driven built at VMB INA Works en cebeduled for 1955 CHF and KRAKE classes. Sp. stic-mins sweep began p was scheduled to be to be altered to 15 t	either cable; but only her cable; hence, just is sweep no suitable s Nost likely by a NVD-21 type dies at HERLIN-HERMONIA J delivery, but they nov as VEB PERMS Wrippard ready for testing in t o 20 "berts". project was amply thes	* 1 between 1 and not answer to be ending to continue of the c	lar, but did not in 1.5 and 2- 2 sagnetic field id been found in correct will be (an 8-cylinder). Pirst diesel The sweep 25) office in August 1956. Vibration and paid for by
lavy sweep, the KFRG have the 2 times 3 elector long electrode blac similar to stand the SOVZONS rapplied by a 400-km /-type diesel of 540 of this series had been designed for MASI. Accustic-wine sweet for the law series and security sweet for the new design was series to be series and security standards.	- Kabelfermpeomyerest entrodes spliced into at the very end of eit ard U.S. gear) For the power generator driven built at VMB IMA Works on scheduled for 1955 CMF and KRAKE classes. Sp. Stic-mine sweep began p was scheduled to be to be altered to 15 to The research COO had been approved	either cable; but only her cable; hence, just is sweep no suitable s Nost likely by a NVD-21 type dies at HERLIN-HERMONIA J delivery, but they nov as VEB PERMS Wrippard ready for testing in t o 20 "berts". project was amply thes	* 1 between 1 and not answer to be ending to continue of the c	lar, but did not in 1.5 and 2- 2 magnetic field d been found in current will be (an 8-cylinder .). First diesel The sweep 25 office in August 1956. Vibration

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ment, installation of degaussing loops in allVP-SEE craft was Adosired", without which, in AUVANCED REPORT FOR HAVY USE CHLY

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25X1	
CONFIDENTIAL CONNAVORR	31 *ay 1956
ADVANCED REPORT FOR NAVY USE CHLY	
-	The same was an extension of the same with the same and t
VP-SHE terminology, meant that it was demanded by the Passians that it was also "desired" to have automatic lasts latitude ad-	justing gear ("Breitengradrege-
lung") for degaussing loops installed.	
8. "Elektriache Kompensationsanlage".	25X1
Official abbreviation for this set's name was "E.K. Anlage	25X
ed in any compans column under the magnetic occupant of VP-SEE	craft. Its may purpose was
to compensate for additional magnetism originating from instaganceing loops abound ship. Tests to check the efficiency of	liation and operation of do-
penents of above magnetism had been conducted	
	r's efficiency against the 3rd
component were to be conducted in 1956. The gear had been debeing built by VEB GERARGE & REGLERRERS, formerly ASKANIA World	ke. at TELTOW. The research
project was swong those ordered and paid for by ZEMPALAST MA	ER PORSCHANG & EMINICALING BEI
DER SPAATIJCHEN PLANKOMAISSION on behalf of VP-DER. HE DE Radfor 1956-work on the project.	
	25X1
9. Sinkable keey ("Versenkbere Boje").	25X1
A research project "Versenkhere Boje" was on the 1956 VP-	SEE-research-project-list and m
was directed by SEENYDROGRAPHISCHER DISNET (S.H.D.). ned to be used as a sinkable channel marker.	into y was plan-
"Impulshoje". the official version regarding to	
"planned for marking channels through minefields". Designing underway at V.T.B.O. in BERLIN since 1954 during which year D	
In 1955, another DK Bast 22,000 were apent; and for 1956-work	on the project, another DM
East 70,000 were approved. Throughout 1955, the department P. KIMISPERIUM DES INDERN (M.D.I.) had been concerned with the p.	
and the second s	25X1
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